

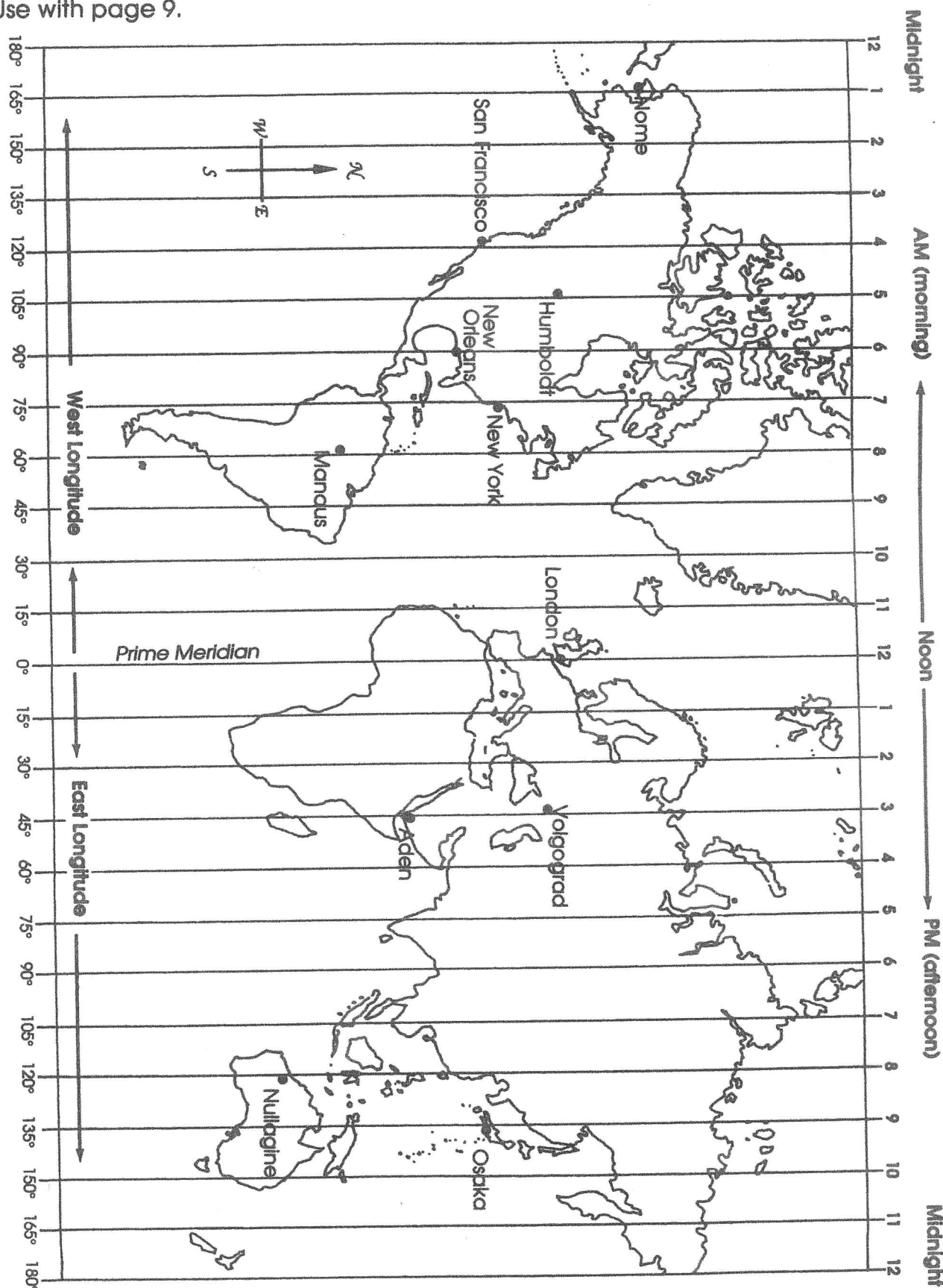
World Time Zones

Name _____

Use with page 9.

Note: Time zones start at the Prime Meridian and divide the world into 24 parts. When going west, time is set back one hour for each time zone crossed. When going east, time goes forward one hour for each time zone crossed.

Time Map of the World



World Time Zones (Continued)

Name _____

Use the map on page 8 to answer the questions and complete the table.

- On the map each line of longitude equals _____ hour.
- What time does the prime meridian represent? _____
- Which line of longitude shows 12:00 midnight? _____
- Are the east longitude lines left of the prime meridian? _____
- Which direction do the longitude lines on the right of the prime meridian represent?

- If it is 12:00 noon in London, what time is it in San Francisco? _____
- What is the time difference between Nullagine and Osaka? _____
- If it is 3 PM in Aden, what time is it in New Orleans? _____
- If it is 3 PM in Volgograd, what time is it in Nome? _____
- If it is 5 AM in Humboldt, what time is it in Osaka? _____
- How many hours difference is there between San Francisco and Volgograd? _____
- How many hours difference is there between Manaus and Nullagine? _____
- Using the information on the map, complete this chart.

| Longitude | Time |
|-----------|------------|
| 0° | 12:00 noon |
| 90°W | 6 AM |
| | 8 PM |
| 15°E | |
| 135°W | |
| 30°W | 10 AM |
| 105°E | 7 PM |
| 45°E | |
| 75°W | 7 AM |
| | 2 AM |

| Longitude | Time |
|-----------|----------------|
| 135°E | |
| 165°W | |
| 60°E | 4 PM |
| 180° | 12:00 midnight |
| 75°E | 5 PM |
| | 10 PM |
| 105°W | |
| 15°W | 11 AM |
| | 4 AM |
| 30°E | 2 PM |